

### Abstract

A forensic marking system and method for identifying the printing device on which a medium was printed. Encoded forensic markings which identify the device but  
5 are of low perceptibility to the human eye are superimposed on the printed image. The markings have a color, size, density, and repetition pattern that only minimally affect print quality while providing highly accurate identification of the printing device, even if the printed medium contains high-density image content.

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